

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER 14321.78
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/540734
INTERNATIONAL APPLICATION NO. PCT/JP2003/016725	INTERNATIONAL FILING DATE 25 December 2003	PRIORITY DATE CLAIMED 26 December 2003

TITLE OF INVENTION
WAVE TRANSMISSION MEDIUM AND WAVEGUIDE CIRCUIT

APPLICANT(S) FOR DO/EO/US

Toshikazu Hashimoto, Takeshi Kitagawa, Masahiro Yanagisawa, Masaki Koutoku, Shuichiro Asakawa, Tsutomu Kitoh, Ikuo Ogawa, Senichi Suzuki, Tomohiro Shibata, Hiroshi Takahashi, Yoshiteru Abe, Takaharu Ohyam, Ryou Nagase, Masaru Kobayashi

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A power of attorney and/or change of address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. Express Mail Label No. EV 629 667 211 US
23. Other items or information:
postcard
Copy of Request for Notification of Change of Person

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> </tr> <tr> <td colspan="6"> SUBTOTAL = \$ \$4,800.00 </td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> </tr> <tr> <td colspan="6"> TOTAL NATIONAL FEE = \$ \$4,800.00 </td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00</td> </tr> <tr> <td colspan="6"> TOTAL FEES ENCLOSED = \$ \$4,800.00 </td> </tr> <tr> <td colspan="6"> <table> <tr> <td><input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</td> <td rowspan="2">Amount to be</td> <td rowspan="2">\$</td> </tr> <tr> <td><input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. 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Tangren SIGNATURE</p> <p>NAME 37,246</p> <p>REGISTRATION NUMBER</p>						24. <input checked="" type="checkbox"/> Basic national fee	\$300	CALCULATIONS PTO USE				25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100	\$	\$200.00			All other situations	\$200					26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100					International Search Report prepared and provided to the Office	\$400					All other situations	\$500	\$	\$400.00			TOTAL OF 24, 25 and 26 =				\$	\$900.00	<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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JC09 Rec'd PCT/PTO 24 JUN 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)				Docket No. 14321.78	
Applicant(s): Toshikazu Hashimoto et al.					
Serial No.	Filing Date	Confirmation No.	Customer No. 022913	Examiner	Group Art Unit

Invention: WAVE TRANSMISSION MEDIUM AND WAVEGUIDE CIRCUIT

I hereby certify that the following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop: PCT, Commissioner for Patents, PO Box 1450, Arlington, Virginia 22313-1450.

DATED this 24th day of June 2005.

- Transmittal Letter concerning filing under 35 USC § 371 (2 page) (in duplicate)
- First page of International Application No. PCT/JP2003/016725
- English translation of PCT/JP2003/016725 (203 pages)
- English translation of drawings (70 pages)
- Copy of International Search Report (1 page)
- Copy of International Preliminary Examination Report (3 pages)
- Preliminary Amendment (21 pages)
- Copy of Request for Notification of Change of Person (5 pages)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$4,800
- Postcard

DANA L. TANGREN

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

EV 629 667 211 US

("Express Mail" Mailing Label Number)